

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 21848-098024	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2004/019609	International filing date (day/month/year) 18/06/2004	(Earliest) Priority Date (day/month/year) 01/08/2003
Applicant DOW CORNING CORPORATION		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09D183/04 H01B3/46 H01L31/0392

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09D H01B H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 626 556 A (TOMOMITSU OSAHIKO ET AL) 2 December 1986 (1986-12-02) claims 1-7 column 8, line 14 - line 19 examples 3.13,14,17 -----	1,2,4-8, 10,11, 13-17
X	US 6 340 735 B1 (YAGIHASHI FUJIO) 22 January 2002 (2002-01-22) claim 1 column 2, line 57 - line 67 column 6, line 1 - line 17 example 2 ----- -/--	1,2,5,6, 10,11, 14,15

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

8 December 2004

Date of mailing of the international search report

15/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Hallemesch, A

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 183 846 A (AIBA YOSHIKO ET AL) 2 February 1993 (1993-02-02) claims 1,2 examples 5-7,17,18 -----	1-8, 10-17
X	EP 0 447 611 A (IBM) 25 September 1991 (1991-09-25) claims 1,2 page 2, line 55 - page 3, line 9 page 4, line 30 - line 34 -----	1

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4626556	A	02-12-1986	JP	58059222 A	08-04-1983
			JP	1799486 C	12-11-1993
			JP	5004421 B	20-01-1993
			JP	58069217 A	25-04-1983
			JP	58093240 A	02-06-1983
			DE	3278567 D1	07-07-1988
			EP	0076656 A2	13-04-1983

US 6340735	B1	22-01-2002	JP	3543669 B2	14-07-2004
			JP	2000281904 A	10-10-2000

US 5183846	A	02-02-1993	JP	2928341 B2	03-08-1999
			JP	4063883 A	28-02-1992
			KR	9409038 B1	29-09-1994

EP 0447611	A	25-09-1991	US	5043789 A	27-08-1991
			DE	69031460 D1	23-10-1997
			DE	69031460 T2	26-03-1998
			EP	0447611 A2	25-09-1991
			JP	2575540 B2	29-01-1997
			JP	7258607 A	09-10-1995